

ABSTRACT

A system for detachably coupling a mixer drive to a mixer in a portable tank, the system comprising a portable tank having a mixer mounted therein and a docking station adapted to receive the tank in an engaged configuration and to have no connection to the tank in a disengaged configuration. The mixer comprises a coupling, such as a magnetic coupling, having a first portion attached to a shaft for driving the mixer, and the docking station comprises a mixer drive having a second portion of the coupling for mating with the first portion. The tank may have one or more components for facilitating and/or maintaining engagement of the tank with the docking station. The docking station may comprise a linkage for converting engagement motion transmitted by the tank in a first direction into engagement motion of the coupling second portion in a second direction.